Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 11 Jun 2023 until 23:59 on Monday 12 Jun 2023

Forecast Issued on Saturday 10 Jun 2023 at 14:43

Confidence: High for an unsettled trend, with scattered showers and isolated thunderstorms, but low for the timing and distribution of these.

Headline for Sunday 11 Jun 2023: Fine and dry in the morning but some showers breaking out in the afternoon.

Mountain weather hazards on Sunday 11 Jun 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
00%	<05%	10%	20%	20%	30%	40%	20%

Forecast for Sunday 11 Jun 2023

Weather: A fine and dry morning with variable amounts of mid-level cloud. Some light winds, feeling warm but very pleasant at height. Some scattered showers will develop from the south during the afternoon. While the east of the park is expected to remain dry or see only small amounts of rainfall, some of the showers in the west will be torrential, with hail and strong winds as additional hazards. Showers slowly transferring north-westwards whilst dying out during the evening.

Chance of cloud-free hill tops above 600m: Generally greater than 95%.

Low cloud and visibility: Good or very good through most of the day, with uninterrupted panoramic views, but mediocre or even poor under any showers in the late afternoon / early evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Sunday 11 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/24 SE	15/22 E	11/14 E	8/12 E	10/14 E	7/11 SE	9/14 SE	7/10 S	7/10 E
300	14/24 E	11/15 NE	8/11 NE	7/11 N	7/11 N	8/13 SW	5/8 E	6/8 SE	4/7 E
Valley	8/17 E	9/17 E	8/14 E	5/8 NE	5/9 N	6/11 NE	6/12 E	4/9 E	4/9 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/13	16/13	16/14	17/16	20/18	21/21	20/19	17/17	16/15
300	18/15	16/14	16/15	19/18	22/22	24/23	22/23	18/18	17/17
Valley	18/16	17/15	17/16	21/20	23/23	25/25	23/23	19/20	17/17
Freezing Level*	3000m	3000m	3100m	3100m	3100m	3100m	3100m	3100m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Warm or very warm, with very high UV levels and high humidity, so sun protection and extra water highly recommanded. A risk of heavy rain in the west, leading to swollen watercourses and possible flash flooding.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 09 Jun 2023	0mm	0mm	0mm

Forecast for Monday 12 Jun 2023

Weather: Remaining very warm with early mist and patchy low cloud in some valleys, followed by large amounts of sunshine. Further showers developing in the afternoon, heavy and slow-moving with a risk of thunder and hail in places.

Maximum wind: Easterly 12mph with gusts 22mph but considerably more under any heavy showers.

Chance of cloud-free hill tops above 600m: Generally greater than 90%.

Low cloud and visibility: Good or very good through most of the day, with uninterrupted panoramic views, but mediocre or even poor under any showers in the late afternoon / early evening.

Temperature: **Valleys:** Plus 18 becoming plus 29 Celsius.
At 600m: Plus 10 becoming plus 19 Celsius.
Freezing level: Well above peaks.

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